



SEASONAL POSITION AVAILABLE

WETLAND FIELD TECHNICIAN

WORK LOCATION: Dover, DE

EMPLOYMENT PERIOD: 5/28/14 – 8/22/14 (Approximate)

POSITION DESCRIPTION:

The Delaware Department of Natural Resources and Environmental Control is seeking an energetic and qualified individual to assist with projects assessing the condition of wetlands and evaluating wetland restoration projects. This is a seasonal Environmental Control Technician position from approximately May through August (start and end dates are flexible). This person will be part of a small wetland monitoring and assessment team and will be an integral addition to our group. Field work will include site visits by foot and by boat, collecting data on vegetation, soils, hydrology, and land use in both tidal and nontidal wetlands as part of a field crew. The majority of field work will be conducted in Kent County, Smyrna River Watershed (NE Dover). Office work will involve data entry using Excel and Access, map creation and measurements using ArcGIS, completing paperwork including calculations, and coordinating field visits with team members. Based on need, there may be opportunities for assistance with public outreach related projects. Time in the field will be determined by weather, staffing availability, research needs and site access. DNREC is using information from these projects to report on the condition of wetlands, gain a better understanding of wetland function, and prioritize wetland restoration and protection efforts.

SALARY/HOURS:

Pay is \$14.00/ hour for a 37.5 hour work week. Must be willing to work long days (occasionally up to 11 hours), in adverse conditions (heat, humidity, mosquitoes) in rough terrain (mud and muck) and work well with other team members. Transportation to sites is provided. Housing is not included.

RESPONSIBILITIES:

1. Navigate to tidal and nontidal wetland sites and collect vegetation, hydrology, soils, and land use data according to established sampling protocols. (60%)
2. Check, enter and manage field data and photos into computer databases. (15%)
3. Contact landowners to gain access to sites and educate landowners about the value of wetlands. (10%)
4. Assist with the creation of maps and other documentation of study sites. (8%)
5. Organize and maintain field equipment, datasheets, and supplies. (5%)
6. Cooperate with research and conservation partners on wetland restoration projects. (2%)

QUALIFICATIONS:

1. Experience collecting, compiling and maintaining data. Field work experience in wetlands a plus.
 - a. Familiarity with using dichotomous keys to identify plants. Experience identifying Mid-Atlantic coastal plain flora and fauna helpful.
 - b. Proficiency with orienteering skills including the use of a compass, GPS and maps.
 - c. Experience collecting and recording data.
2. Knowledge of environmental or ecological principles and practices.
3. Ability to adhere to detailed methodology and keep accurate records.
4. Knowledge of computers and computer information systems (Microsoft Access, Excel, Word)
5. Basic GIS experience helpful.
6. Boating and trailering experience a plus.
7. Capacity and willingness to work long hours with 2-4 crew members in the field under physically demanding conditions (heat, humidity and insects).
8. A valid driver's license is required.

APPLICATION INSTRUCTIONS:

To apply: mail, fax or email current resume, cover letter addressing how you meet each qualification and the names and phone numbers of 2 references (as one document) by 4:00pm April 3, 2014. Interviews will be arranged after application review.

CONTACT:

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